

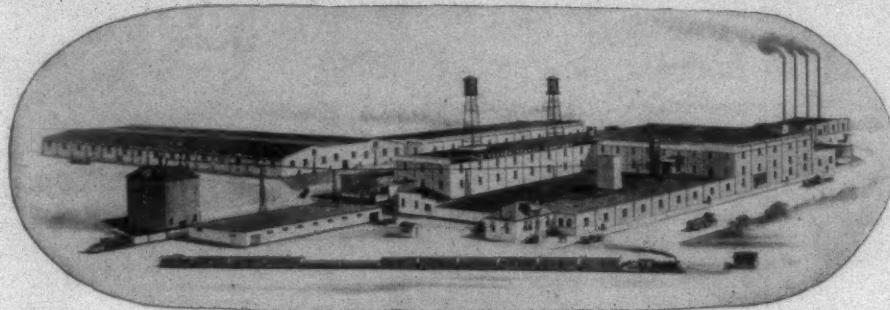
# SOUTHERN TEXTILE BULLETIN

VOL. XIII.

THURSDAY, MARCH 15, 1917

NUMBER 3

## VICTOR MILL STARCH—THE WEAVER'S FRIEND



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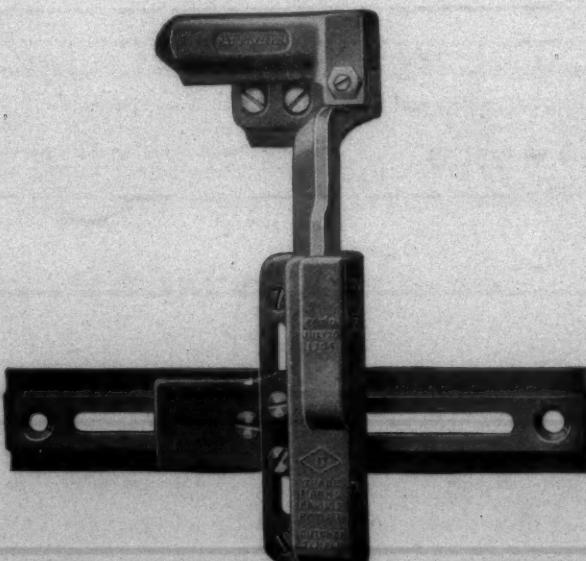
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# SOUTHERN TEXTILE BULLETIN

VOL. XIII.

CHARLOTTE, N. C., THURSDAY, MARCH 15, 1917.

NUMBER 3

## Practical Loom Fixing

Written exclusively for the Southern Textile Bulletin by Thomas Nelson

### CHAPTER TEN.

#### Filling Stop Motion.

This motion is illustrated in Fig. 20 and is an alternate stop motion, that is, the fork is raised out of the way of the elbow lever on every second pick. The purpose of the motion is to stop the loom when filling runs out or is broken and in order to operate successfully, the various parts must be set and adjusted correctly. A stop motion cam A is setscrewed on the pick cam shaft in the loom. This cam is made in different shapes, an eccentric cam often being used. The elbow lever B, is of two parts, one extending over the cam and the other end extending upwards under the filling fork. C is the filling fork, D is the grate which is in line with the reed and back of box. At right hand side of illustration a fork and fork slide is shown.

When the loom is running, the filling is carried by the shuttle directly in front of the grate and between the grate and the fork. As the lay comes forward, the filling will raise the fork out of the way of the elbow lever and loom will continue to run. When filling is broken the fork passes through the grate, and the elbow lever, in moving outwards comes in contact with the catch on end of fork. This forces back

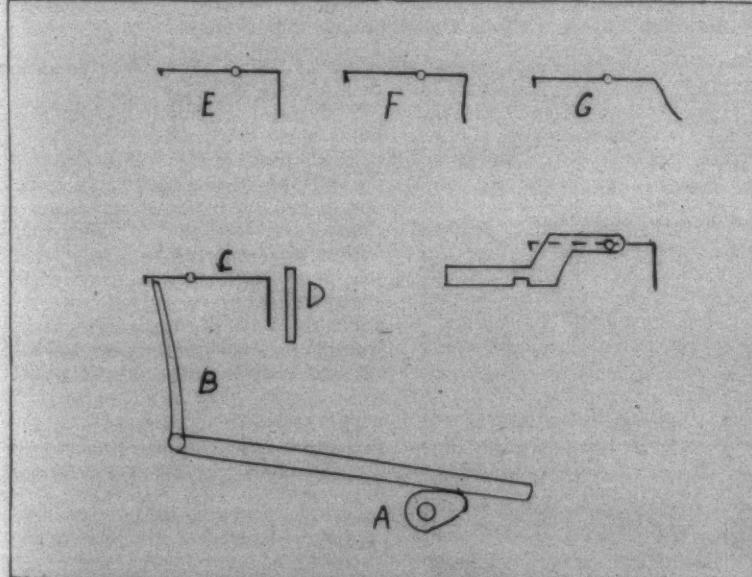


Figure 20.

the filling fork slide and at the same time forces back the shipper handle and loom is stopped.

#### Setting the Fork.

In setting the fork, care must be taken that the prongs of the fork pass clear into or through the grate and must not come in contact at all with the grate but must work clear so that when filling breaks, the catch on the fork will remain over the elbow lever. Excessive movement of the fork should be avoided and the fork should be set so as not to pass too far through the grate as this not only gives excessive movement but causes strain on the filling. The prongs of the fork should not be too long, or when fork is raised the bottom of the prongs will come in contact with the lay sole and this often causes loom to stop.

#### Shape of Fork.

The prongs of the fork can be made any desired shape. These shapes are given in Fig. 20 at E, F and G. The shape given at E and F are two of the best that can be used. E has the straight prong, F the slightly concave prong. The filling is subjected to the smallest possible amount

of strain and it is not necessary to have them pass very far through the grate in order to raise the catch on end of fork the required distance out of the way of the elbow lever. The shape at G is not very desirable and is not as easily regulated as the other shapes. The filling is more likely to slip on the fork and more pressure is required to raise the catch on the end of fork the required distance. In all cases the prongs of the fork should be of sufficient length to reach below the level of race plate and into groove that is cut into the lay sole at the required point.

#### Timing of Stop Motion.

Have shuttle in box at stop motion side with crank in front center or just a trifle past front center. Push fork slide as far forward as it will go. At this point, the stop motion cam should be set to raise the elbow lever so that the end will be just passing under the catch on fork.

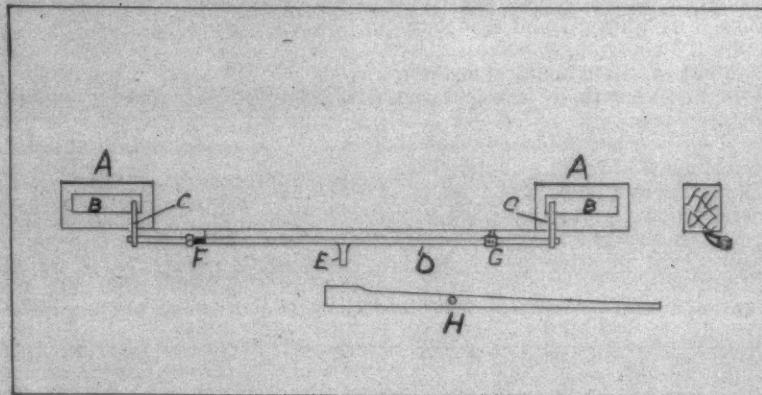


Figure 21.

#### Thin Place Preventor.

On almost all cotton looms there is a thin place preventor. These are constructed differently but the object is the same on all, namely, to raise the catch on take-up gears when filling breaks which prevents the gears from drawing down the cloth for those picks where no filling is inserted. On looms with tight and loose pulleys the thin place preventor is of much value as the lay usually turns over for two, three or four picks before coming to a stop. On these picks the ratchet gear on take-up motion is kept from being turned and the cloth is not pulled down. The loom can generally be started up without turning back the take-up gears if the preventor motion is working correctly. Often, the passing of the hand across the cloth before starting up the loom is sufficient to prevent a thin place. The motion is operated in all cases from the filling fork slide so that as this slide is pulled back when filling is broken, the motion operates.

#### Protector Motion.

There are two kinds of protector motions on looms, namely, center protector and side protector. The purpose of the protector motion is to prevent smashes. If the shuttle should not get into the shuttle box the loom will bang off and if shuttle is in the shed a smash will be prevented.

Fig. 21 illustrates a center protector. The center protector has only one dagger which is in the center of protector rod. The binder in shuttle box is always on the front of box. In illustration, A represents shuttle boxes; B, the binders; C, protector fingers; D, protector rod; E, dagger; F, spiral spring on protector rod; G, check finger; H, the frog or receiver. The frog is held under breast beam, one end being behind the shipper handle.

The spring on protector rod is to keep the protector fingers in contact with the binders. The spring should not be too tight, only sufficient

Continued on Page 6.)

## Juilliard and Brookford

About 1902 the business men of Hickory, N. C., organized the E. L. Shuford Mfg. Co. and erected a cotton mill at Brookford, two miles from that city.

For several years the mill prospered and the stock reached a point where both the market and book value was above par.

A. D. Juilliard & Co. of New York, solicited and secured the selling account and from that day there began a progress of affairs that resulted in A. D. Juilliard & Co. owning the mill.

The E. L. Shuford Mfg. Co. was first induced to add a considerable amount of machinery from an old mill owned by A. D. Juilliard & Co., at Chadwick, N. Y., and for which was paid notes and stock.

The machinery proved to be of little value and all has since then been discarded and broken up, but the stock and notes remained.

Under A. D. Juilliard & Co. as selling agents adversity came upon the E. L. Shuford Mfg. Co., and, in less than three years from the time they became selling agents, the controlling interest in the stock passed into their hands at a very small per cent of its original value and the name was changed to the Brookford Mills.

As small as was the price at which E. L. Shuford and associates got for the controlling interest, they had it on the others for most of them got nothing for their stock in the final showdown.

It was all legal, of course, but it never looks well when a commission house acquires a mill for the indebtedness which has accumulated under their selling management and it has occurred so often under A. D. Juilliard & Co. as to have caused much comment.

They own a number of cotton mills at the present time and it is a peculiar coincidence that they were

urged the "safety first" idea and did not cost A. D. Juilliard & Co. much and judging from appearances they have never spent much to



Section of Brookford (N. C.) Mill Village. (Note the Sewerage (?) System.)

selling agents for practically all of money from Catlin & Co. to pay off these mills before they took them A. D. Juilliard & Co. The Ivey Mill has been prosperous ever since and

For a while they were selling the stockholders still own the mill. The Brookford Mills, which now other side of Hickory, but the treas- have 20,000 spindles and 400 looms,

improve the living conditions of the people who work for them.

They have erected a handsome brick store, with which they secure in trade most of the wages that they pay out, but the houses of their employes are poorly built and many of them are temporary structures which were erected for night work when the Shufords owned the mills.

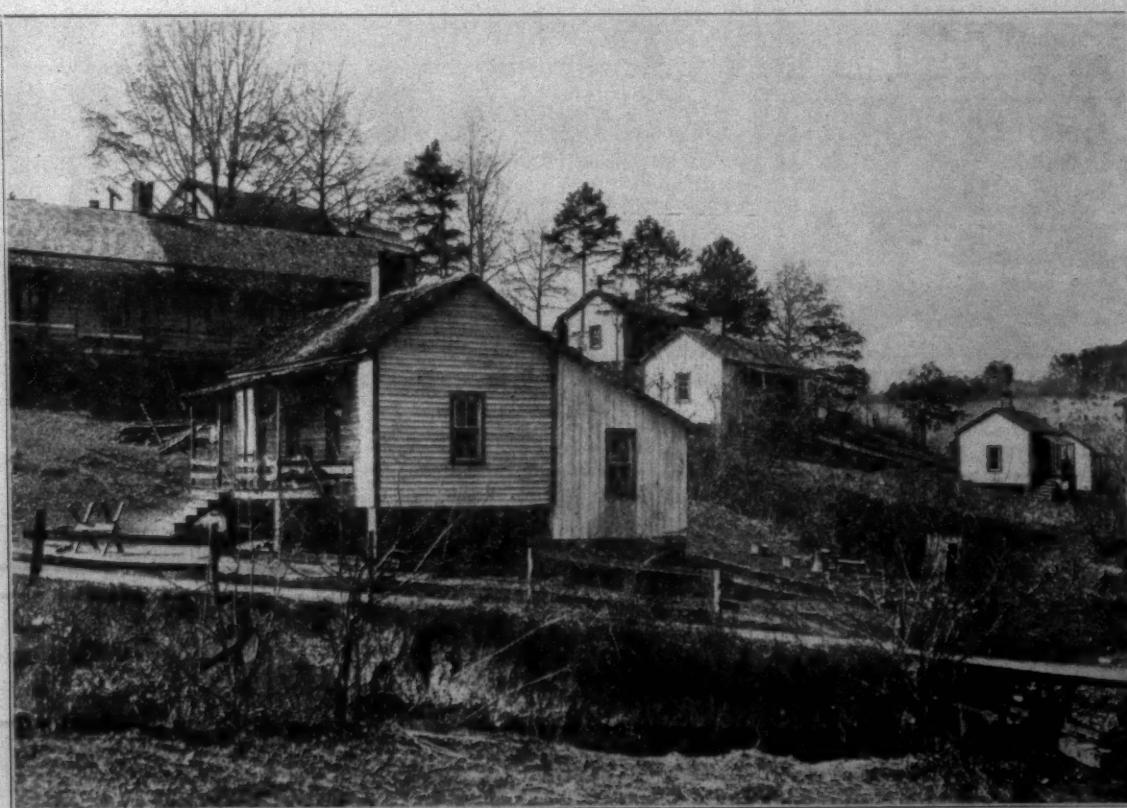
The houses are scattered over barren hills with the drainage passing from one house under another and surface closets located along gullies.

The whole village has a dilapidated, unpainted appearance and in the absence of walks and roads those who live in the houses in many cases use washed places for paths.

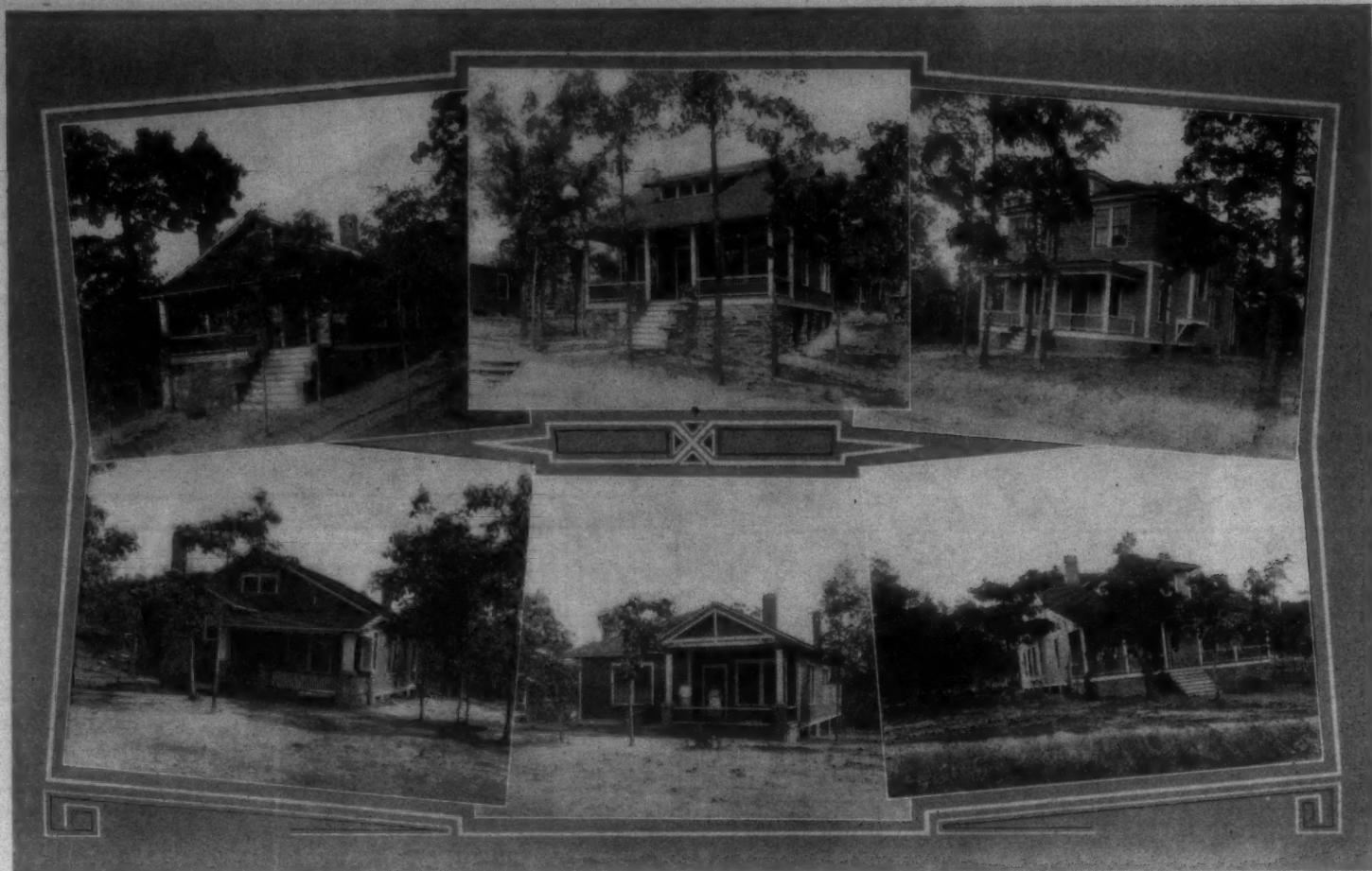
We are publishing herewith two photographs showing sections of the Brookford Mill village, and also, for the purpose of comparison, a photograph of houses at the Wiscasset Mills, Albemarle, N. C., where the character of the ground upon which the village is located is very similar to Brookford.

Joe Cannon is the controlling factor at the Wiscasset Mills and he has not hesitated at any time to spend money to improve the living conditions of his employees. The Wiscasset bungalows would do credit to the residence section of any city in North Carolina.

Erlanger Bros., men of the same race as A. D. Juilliard, have gone down into their pockets for welfare work and built splendid homes for the people of the Erlanger Mills.



Section of Brookford (N. C.) Mill Village. (Note the Deep Gulley Close by the House.)



Operatives Homes at the Wiscasset Mills, Albemarle, N. C.

A. D. Juilliard can spend money for large additions to his mills at Brookford, N. C., and Aragon, Ga., but he seems to want every dollar they make and he has been forgetful of the obligation that he owes to the men and women who operate his machinery.

Governor Bickett must have seen that, from the standpoint of efficiency, as well as humanity, it pays to improve living conditions, but A. D. Juilliard & Co. seem to think otherwise.

Men like Erwin, Cannon, Cone, the Erlangers and others have shown

for the blame may rest with his agents.

The mill village of Brookford is a disgrace to the textile industry of the South, and we are throwing the spot light upon it with the hope that conditions will be improved.

#### American Enterprises in the Orient.

A significant step has been taken during the past two years in establishing here and in the heart of China well-equipped branches of American concerns, and we may look forward, on the conclusion of peace, to far keener competition in the Orient than was ever experienced before. The American business man has certainly awakened to a realization of what China and the Chinese have to offer. We welcome the establishment of American business houses, and the advent of keen pioneers who come along to prospect the land, for the country is so vast and so undeveloped as to be able to absorb and accommodate all the capital and energy that the western nations as well as Japan can consecrate to China's development.—*Shanghai Times*.

#### The Misapprehended Labor Problem of the Far East.

We have had that same pessimistic howl of "Asiatic cheap labor" sounded in our ears for so long that, to those who really know something of actual conditions, it has come to be just a bit wearisome. We Caucasians are not necessarily to be swamped by Asiatic cheap labor. Let us Americans be more hopeful, courageous, assertive and aggressive than, perhaps, we have been. Only

let our assertiveness be of the right brand. Just how to assert without offending is not always so well understood by principal and export manager at home, and by representative or traveling salesman abroad, as it is going to be very soon.

When we understand the foreign trade situation—particularly in the Eastern fields, from the Red Sea to Bering Straits—as we have as yet hardly begun to do, we shall assuredly learn that it is not so much the underpaid labor of Asia (measured by our own decidedly fictitious standards) we have to fear as it is that of our racial kinsmen of Europe, who will have been goaded on by the devastating effects of the great war—in industrial, commercial, financial and social phases of life—to make efforts whose versatility combined with fierceness will be beyond comparison with anything we have hitherto known.

The calmness and pleasing determination of many American manufacturers in continuing to produce and to export, even to Japan itself, indicate that the practical economist is not so apprehensive. Furthermore the numerous verdicts, adverse to the products of Asiatic cheap labor, which have come from nearly every unit of the British Empire in Africa, Asia and Oceania, and most other parts of the commercial world, are evidence that something more than that factor is

essential in permanency of market control. It is reasonably certain that the lessons which the great European war is teaching—directly or incidentally—are adding much to Americans' confidence in their ability to compete with the whole world.—*Joseph King Goodrich in American Industries for February*.

#### China's Cotton Crop.

Dealers in cotton products in China estimate the 1915-16 crop at upward of 600,000,000 pounds. Satisfactory figures are not obtainable, but those engaged in this trade base their calculations on the following figures: Shanghai, 164,533,000 pounds; Taichong, 45,333,000; Ningpo, 107,467,000; Tungchow, 91,200,000; Hankow, 26,667,000; Shansi, 22,400,000; other staples, 14,933,000; and other rough cotton, 56,000,000; making a total of 528,533,000 pounds.

Of the above amount, it is estimated that one-third was used for home consumption and two-thirds in Shanghai and Japan.

In addition to the foregoing figures, Chihli and Shantung used for home consumption 17,067,000 pounds and shipped abroad 82,400,000 pounds, making a grand total of 62,900,000 pounds.

The cotton crop this season is reported to be much larger than for 1915-16 and to represent approxi-

mately 75 to 80 per cent of what a good crop should be.

The Kiangsu, Chikiang, Hupeh, and Honan districts produced good crops, more especially the Kiangsu district; but the Shansi, Tungchow, and Shantung districts are reported to have suffered from heavy rains or from droughts, resulting in great damage to the crops. The Shansi crop is estimated at 25 to 30 per cent smaller than that of last year, in spite of the fact that large tracts of land formerly used for cultivating poppy have been utilized for growing cotton. The poor showing is attributed not only to the abnormal weather conditions, but also to the degeneration of the seeds planted, which originally came from America. The Tungchow and Shantung districts produced only 50 per cent crops.

Exports this season are estimated to be considerably over those of last year, due primarily to the larger crop and to the low opening prices compared with prices in India, the latter resulting in the placing of heavy orders with China by Japanese spinners. Tightness of the money market has restricted business to a certain extent, and trade with America was reduced owing to the scarcity of the Shantung grade; but business has improved in other directions, part of the war orders for low grades having been placed in China.

## PRACTICAL LOOM FIXING

(Continued from Page 3.)

tension being required to keep the protector fingers in position. The spring, however, is sometimes used as a means of checking the shuttle but it is not advisable to do this. When the shuttle is in the box, the binder is forced out and in turn forces out the protector finger and the dagger on protector rod passes under the frog or receiver. When shuttle is not in the box, the dagger strikes the frog and knocks off the shipper handle, stopping the loom.

The small sketch on right hand side shows the check finger in contact with the bottom of lay sole. This check finger is only used on front binders and which are generally gradual tapered. The setting of this finger is to have the shuttle almost full into the box with the binder and protector finger pushed out almost as far as they will go and at that point the end of finger should be set against the bottom of lay sole. This will check and hold the shuttle in the box. The check finger must not be set to hold the shuttle too tight in the box but just enough to keep the shuttle in place and also to prevent rebounding of shuttle in box. If the finger is set to hold the shuttle too tight, more power will be required to drive the shuttle; the shuttle will also wear out sooner. By the use of the check finger, the picker stick can be set to the back of box after picking.

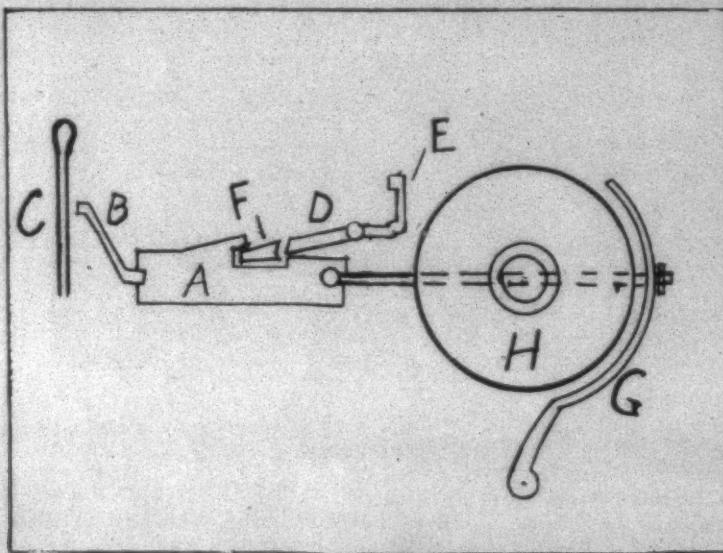


Figure 22.

Fig. 22 illustrates the side protector. A side protector is always operated from a back binder. The finger shows the protector motion on shipper handle side and the connection of frog with brake. The frog A has the knock-off finger B fastened to it and which is directly behind the shipper handle C. D is the dagger which is attached to the protector rod; E being the protector finger fastened to protector rod. The protector rod is suspended in small bearings under the lay sole. When the dagger comes in contact with the steel receiver F in the frog, the shipper handle is knocked out of position, the belt is pushed on the loose pulley, and the brake G is pulled in contact with the wheel on tight pulley H, thus stopping the loom.

With this protector motion, two frogs are generally used. The one operating on shipper handle side is an active or live frog, the one on opposite side of loom is an inactive frog or as is often called a blind frog. These two frogs are exactly the same but the inactive frog merely receives part of the strain when loom hangs off. The daggers are set so that the one on shipper handle side will come in contact with the frog before the dagger on the opposite side. If these conditions should be reversed, that is, if the dagger on inactive frog should be in contact with frog before the active dagger, a smash will certainly result, sooner or later.

## Setting Protector Fingers.

The protector fingers which are fastened to the protector rod must be set so that when shuttle is in the box the dagger will clear the frog. Also, when shuttle is not in the box, the fingers should be set so that the dagger will strike squarely in the frog. If the dagger strikes too high, the binder has to be set closer in the box so as to have the dagger move a greater distance, thus requiring more power as well as putting increased pressure on the shuttle.

The frog should be placed in the position it will be when loom is running. The dagger should be full into the groove in frog. At this position, the protector fingers should be set full against the binders. In setting, care must be taken not to have any lost motion between finger and binder, also that the dagger strikes full into the frog.

**The Juvenile Artist.** Teacher—But I can see nothing Teacher—What is that you have except a house. Where are the drawn on your slate Elmer? man, woman and the child? Elmer (aged seven)—A man, a Elmer—Oh, they have gone in the woman, two children and a house. house.

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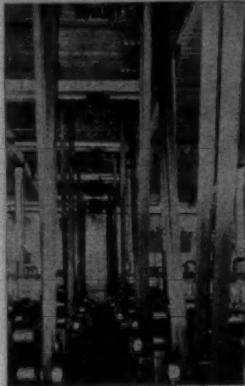
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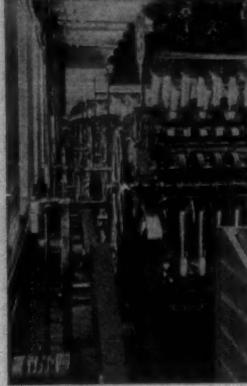
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Westinghouse Loom Motors driving worsted looms, Princeton Worsted Mills, Trenton, N. J.



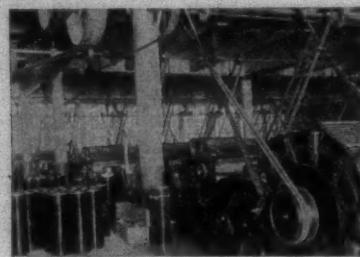
Worsted spinning frames, individually driven by Westinghouse Type CS motors, Uxbridge Worsted Co., Woonsocket, R. I.



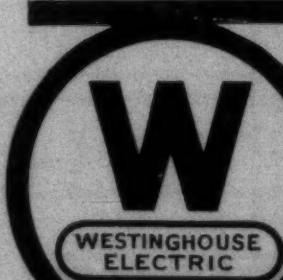
Westinghouse Loom Motors driving webbing looms, Hope Webbing Co., Pawtucket, R. I.



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# Westinghouse

## DISCUSSIONS BY PRACTICAL MEN

### Endless Bands.

Editor:

Noticing in The Bulletin where J. B. D. wanted the address of some company that makes endless bands for cards, will say that the Lambeth Rope Corporation, New Bedford, Mass., makes the best bands I know.

J. T. R.

### The Right Man For the Job.

Editor:

The right man for the right job is hard to find. It is better to have a man who does not know, but who is willing to do than a "know-it-all" who will not do. There are a great many men who depend on their past records to run their jobs, but I consider that the man who is striving to build a good reputation is the man who will give his employer the best results. There are so many men who have reputations as good carders, or good spinners, which ever the case may be, until it has hurt them. Not only are they hurt, but the jobs which they have had charge of have been hurt also. In other words, to make my definition of a man a little plainer, if all of the mills would drum out the whiskey heads and the men who run after women there would be more room for the men who are striving to do the right thing.

Why do I say this? For the reason that a man cannot do justice to his job when his brains are floating in whiskey. I consider that the man who is free from bad habits, such as drinking whiskey and lust after some woman, or gambling, such as fighting chickens and so on, and is strictly business at all times and striving to build his reputation, is the right man for the right job.

W. H. H.

### Responsibility.

One of the surest ways in the world for us to break down our moral courage is to run away from or turn our backs upon our responsibilities. The experience of the

ages proves that character is not developed that way. Just as surely as bodily health and strength deteriorate from a lack of proper exercise, moral courage and strength of character ebb, when the tendency to shift responsibility or surrender in the face of difficulty, is allowed to creep in. What sort of a man do you admire? Who is he that you place your faith in and to whom you would turn for counsel? I know; we all know. The man of courage; the strong character who never loses faith; who does not know the meaning of the word surrender; who sets his face as flint against the difficulties that are inseparable from life. Real happiness, deep heart satisfaction lie in the path of that sort of man. If some of us are out of training, and find that our muscles are flabby good until the remaining copies are from lack of use, let us take a brace and resolve that henceforth we will stand firm, and never show the white feather.—The Fulton.

### Tompkins Processes and Calculations at \$2.00.

For many years Cotton Mill Processes and Calculations by D. A. Tompkins has been considered one of the best books ever written on cotton manufacturing.

It has always sold for \$5.00 per copy and the price has prevented many from buying it.

As the estate of D. A. Tompkins has to be settled at an early date we have completed arrangements with the executors to offer for sale the remaining copies of Cotton Mill Processes and Calculations at \$2.00 per copy.

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### Accuracy.

Accuracy is the twin brother of honesty, the father of success, the quality which differentiates between progenitor of genius. It is the infinite art of taking pains; it is the success and mediocrity—often between life and death. An accurate man reads his correspondence carefully, adds his figures correctly the first time, familiarizes himself with what he has to do, and keeps away from the business end of automobiles and street cars. He rarely makes a slip, because it is his habit to know before hand that he is right.

The inaccurate man fumbles through his day's work with a lisp and a promise, gets out of balance, guesses at the contents of the file rather than read it through, and every now and then one of his kind arises in the dark and takes a spoonful of medicine out of the wrong bottle, and is laid away with honors by his lodge.

Inaccuracy is foolish, wasteful, unnecessary and dangerous. The chance-taker whether at the counting table or in the shop, is a menace to his business, his friends and rarely ever attains any great degree of success, and stands little chance of accumulating anything. The only property he can count on possessing at death is a small piece of real estate, about seven by four feet.

—Ex.

### Cotton Mill Machinery Catalogues Wanted.

Commercial Attaché William F. Montavon, of Lima, Peru, requests that American manufacturers of cotton mill machinery, findings, and supplies send to his office for filing their latest catalogues, price lists, and confidential discount sheets. The attaché states that the cotton manufacturing industry has attained considerable importance in Peru, and his not only supplied in large measure the local market for coarser materials but has also recently undertaken an export business with neighboring Republics.—Commerce Reports.

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Are carried in stock in all standard styles and are ready to go on the loom without fitting. They are made of the best buffalo hide to be obtained and are always uniform in quality.



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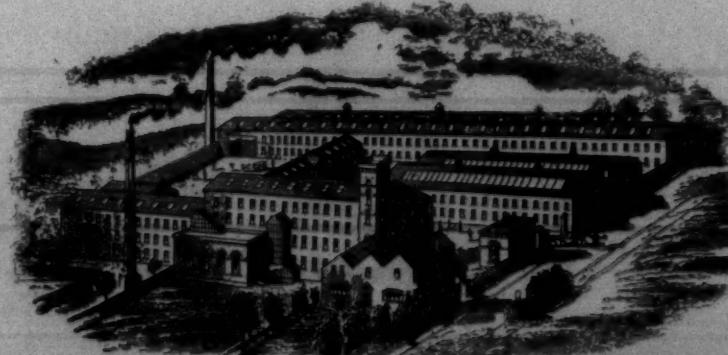
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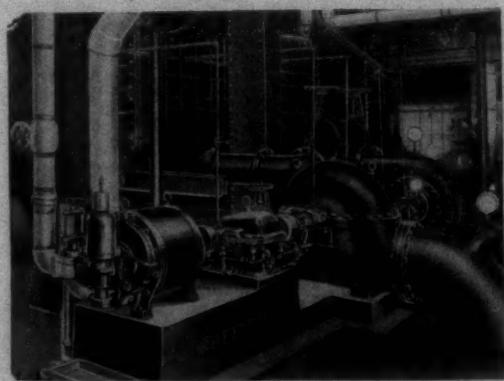
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SOUTHERN SELLING AGENTS, CHARLOTTE, N. C.

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### *Unit Auxiliaries*



Wheeler Surface Condenser with Unit Auxiliaries driven by Geared Steam Turbine

ONE of the simplest arrangements of the high efficiency auxiliaries with a surface condenser is that shown in the accompanying illustration; a high speed steam turbine driving, through herringbone reduction gears, a split casing centrifugal circulating pump and a combined turbo air tank condensate pump. The space occupied by the auxiliaries is small. There is only one driving turbine with one steam connection and one exhaust connection. All of the auxiliary power is concentrated in one place. The number of pipes from condenser to auxiliaries is reduced to the fewest possible.

These features appeal to modern power plant operating engineers and are at the same time conducive to highest efficiency and reliability of service.

For further information write for Wheeler Bulletins on Centrifugal Circulating Pumps, Turbo Air Pumps and Surface Condensers.

**Wheeler Condenser and Engineering Company**

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146

SOUTHERN AGENT

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ENGINEERS AND MACHINERY AGENTS  
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Boston, Mass.

Thursday, March 15, 1917

# SOUTHERN TEXTILE BULLETIN

Offices: Room 609 Realty Building, Charlotte, N. C.

Published Every Thursday By

Clark Publishing Company

DAVID CLARK

Managing Editor

D. H. HILL, JR.

Associate Editor

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Contributions on subjects pertaining to cotton, its manufacture and distribution, are requested. Contributed articles do not necessarily reflect the opinion of the publishers. Items pertaining to new mills, extensions, etc., are solicited.

## ADVERTISING.

Advertising rates furnished upon application. Address all communications and make all drafts, checks and money orders payable to Clark Publishing Company, Charlotte, N. C.

Entered as second class matter March 2nd, 1911, at the postoffice at Charlotte, N. C. under the Act of March 3d, 1879.

THURSDAY, MARCH 15, 1917.

## Getting Results From Our Advertising.

In the past six months we have had a remarkable increase in our advertising and have been impressed with the number of the new advertisers who have commented upon the results obtained.

Some of them have placed their business with us after using other journals and state that the results from the Southern Textile Bulletin have far exceeded the others.

We have also had occasion to give write-ups to quite a few advertisers and in every case they have been followed by a flood of inquiries.

One man who ran a large advertisement with us stated a week later, "I was surprised with the results. Three men to whom I had never written placed orders with me as the result of the advertisement."

No matter what may be claimed by others it is a fact that mill men of the South from president to overseer read the Southern Textile Bulletin and that an advertisement in our journal is seen by the greatest possible number.

We get the news and we usually get it not only early, but ahead of other journals and the mill men read the Southern Textile Bulletin because it carries live news.

We employ no regular advertising solicitors and yet our advertising mill to furnish suitable homes and patronage has been growing at a healthful surroundings for those of very rapid rate because of the fact that our advertisers get results.

## Brookford Found Wanting.

When the agitators invade the cotton manufacturing section of the South they seek out a mill at which conditions are bad and the entire industry suffers thereby. They pass by such mills as the Wiscassett, Erlanger, Proximity, Roanoke and Erwin with the statement that they are "show mills" and find some mill that has failed in its duty to its employees.

We have always defended the textile industry against its traducers but have at the same time realized that there were some mills that deserved all the criticism that was directed at them.

In hard times there was some excuse for bad conditions, but after a period of prosperity there is no excuse for allowing bad living conditions to continue in the mill villages.

It has been demonstrated beyond all doubt that welfare work increases efficiency of the operatives and is paying investment, but there is no requirement that any mill shall engage in welfare work upon a large scale.

It is, however, the duty of every mill to furnish suitable homes and we do not propose to

defend those who neglect that duty.

With the hope of waking up the mills that are allowing bad conditions to exist we are publishing this week photographs and a description of the village at the Brookford Mills, Brookford, N. C.

This mill was built by business men of Hickory, N. C., but passed to A. D. Juilliard & Co. after a period during which they acted as selling agents, and has been operated by them for a number of years.

The number of mills that have passed to A. D. Juilliard & Co., following their connection as selling agents has been the subject of much comment and criticism, but is not pertinent to this discussion.

It is reasonable to assume, however, that they have made large profits by the operation of the Brookford Mills, and yet the mill village does not show that they have ever spent a dollar for the health or comfort of their employees except in the way of absolutely necessary repairs to houses.

A most unattractive place is the mill village of the Brookford Mills, with its unpainted, poorly built tenement houses located at random upon rain-washed hills and with dilapidated closets scattered along the gullies that wind in and out among the homes.

The flowers and gardens that are now a feature of so many mills are entirely absent and are superseded by trash and red clay.

No modern sewerage system or sanitary closets are at Brookford, but ill smelling, fly-breeding surface closets, setting close to the houses are seen everywhere.

Several big additions to the mill attest its prosperity and will increase its earning capacity, while a handsome brick store invites the trade of the employees.

A. D. Juilliard & Co. make money at Brookford and have plenty for investment that will make more money, but seem to have none for improving the health or happiness of the men and women whose labor they use.

The Brookford Mills are not the only ones that are neglecting their duty to their employees, but their neglect has been so marked that we have turned the spot light on them in the hope that it will cause other mills to improve their conditions. There are some of the smaller mills in Gaston and Cleveland counties that have conditions even worse than Brookford and we could call by name others who are economizing at the expense of their employees.

Work done by S. F. Patterson and J. L. Patterson at Rosemary and Roanoke Rapids, in transforming a low country into one of the healthiest communities in the United

States and the increased efficiency that they have received thereby, has demonstrated beyond any question what can be done by welfare work and how it pays in dollars and cents.

With the Brookford views we are publishing photos of six operatives homes at the Wiscassett Mills, Albemarle, N. C., and we selected the Wiscassett village because the lay of the land is same as at Brookford and shows what could be done at that place.

The Wiscassett houses are those of operatives and not those of overseers or superintendent. They are handsome bungalows with their attractive surroundings and are the result of liberal ideas of J. F. Cannon and T. M. Denning.

Similar operatives homes exist at Pacolet, S. C., Erlanger Mills, Lexington, N. C., and many other places and have proved to be good investments.

The Brookford Mill village is in our opinion a disgrace to the textile industry and it is time for A. D. Juilliard & Co. to adopt a different policy.

We are not acquainted with A. D. Juilliard or any of his managers and no one connected with this publication has ever had any business dealings with anyone connected with them.

We desired to call attention to the fact that some mills were neglectful of their duty to their employees and we used the Brookford Mills because they appear to us to be an extreme case.

## Japanese Cotton Mills Very Profitable.

The cotton mill industry in Japan was very profitable during 1916, especially in the latter half of the year, as a result of war conditions. Exports of cotton yarn to China decreased in the last six months, but exports of cotton textiles and various cotton goods made a remarkable increase, and the mills earned fair profits. The demand for home consumption for cotton yarn, textiles, and other cotton goods was exceptionally strong. The half yearly business term just passed was the most profitable one for the mills.

Net profits realized by the 15 largest cotton mills in Japan during last year were

Mills.	First half.	Second half.
Kanegafuchi	\$1,272,466	\$1,763,895
Toyo	1,067,997	1,998,218
Fuji	1,230,915	1,388,142
Amagasaki	1,202,098	1,421,095
Settsu	479,508	682,956
Kishiwada	290,440	497,777
Godō	228,918	559,005
Fukushima	158,944	241,383
Nishin	209,323	290,759
Naigai	229,570	414,792
Temma	95,214	123,254
Hinode	35,271	62,437
Ehime	38,273	39,276
Matsuyama	17,914	30,485
Mishima	11,601	13,033

All of the mills earned more in the latter half than in the first half of the year. It is generally expected that they will earn large profits during the term no win progress, as in the preceding term.—Commerce Reports.

## PERSONAL NEWS

B. F. Grant of Clinton, (S. C.) Cotton Mills has taken charge of the spinning at Fountain Inn, S. C.

Clarence Gregg has been promoted to second hand in spinning at the Louise Mill, Charlotte, N. C.

W. P. Peppers is now overseer of slashing and drawing-in room at Exposition Mills, Atlanta, Ga.

E. F. Lybrand is now filling the position as overseer of spinning and twisting at Stubbs, N. C.

J. C. Towns has been promoted to overseer of spinning at the Star Thread Mills, Athens, Ga.

Cole Phinizy has been elected secretary and treasurer of the Graniteville (S. C.) Mfg. Co.

J. A. Guinn of Lando, S. C., is now grinding cards at the Social Circle (Ga.) Mills.

C. O. Huntsinger of Whitney, S. C., is now fixing looms at the Chesnee (S. C.) Mills.

E. F. Mabry of Converse, S. C., is now fixing looms at the Whitney (S. C.) Mfg. Co.

A. H. Thompson has become loom fixer at the Beaumont Mills, Spartanburg, S. C.

D. L. Kelly has resigned as overseer of carding at the Marlboro Mill No. 5, Bennettsville, S. C.

C. K. Quick has resigned as overseer of spinning at the Marlboro Mill No. 5, Bennettsville, S. C.

F. L. Glover has resigned as master mechanic at the Marlboro Mill No. 5, Bennettsville, S. C.

T. G. Orr has resigned as overseer of spinning at Fountain Inn, S. C., to become night overseer of spinning at the Lydia Mills, Clinton, S. C.

M. G. Sawyer of Edenton, N. C., has accepted position of second hand in spinning at the Holt-Williamson Mills, Fayetteville, N. C.

W. P. Lovett of Eufaula, Ala., has accepted position of overseer of spinning at the Killebrew Mfg. Co., Newton, Ala.

— — Hallett of Walpole, Mass., has accepted the position as superintendent of the Wateree Mills, Camden, S. C.

W. H. Hardy has been promoted from second hand to overseer of No. 1 carding at the Fulton Bag and Cotton Mills, Atlanta, Ga.

V. W. Brannon, formerly second hand in weaving at the Republic Mills, Great Falls, S. C., is now overseer of weaving at the Baldwin Mills, Chester, S. C.

D. F. Poole, formerly of the Poe Mills, Greenville, S. C., has accepted the position of overseer of weaving and slashing at the Hillside Mills, LaGrange, Ga.

H. V. Deaver is now overseer of carding and combing at the Kinston (N. C.) Cotton Mills.

Sullivan Boe has become office manager at the Inverness Mills, Winston-Salem, N. C.

J. L. Williams has resigned as superintendent of the Wateree Mills, Camden, S. C.

Samuel A. Forston has resigned as secretary and treasurer of the Graniteville (S. C.) Mfg. Co.

A. W. Miller of Batesburg, S. C., is now second hand in spinning at the Saxe Gotha Mills, Lexington, S. C.

W. P. Bennett has resigned as second hand in spinning at the Louise Mills, Charlotte, N. C., to accept a position in Concord, N. C.

Chas. L. Hammock of Hampton, Ga., has accepted position with Bibb Mfg. Co. as overseer of spinning at their new Porterdale Plant.

C. E. Turner has resigned position as overseer of weaving at Fulton Bag Mills, Atlanta, Ga., and accepted similar position at Echota Mills, Calhoun, Ga.

N. G. Mauney has resigned as carder and spinner at the Social Circle (Ga.) Cotton Mills to accept a similar position at the Monroe (Ga.) Cotton Mills.

W. H. Hardaway has resigned as second hand in No. 3 carding at the Dan River Mills, Schoolfield, Va., to accept a similar position in No. 1 carding at the Fulton Bag and Cotton Mills, Atlanta, Ga.

C. H. Carr has resigned as superintendent of the Danielson (Conn.) Cotton Mills to become superintendent of the Pomona Mills, Greensboro, N. C.

R. L. Hindman has resigned as overseer of spinning at the Baldwin Mills, Chester, S. C., to become night overseer of spinning at the Granby Mills, Columbia, S. C.

O. E. Wilson has resigned as overseer of carding at the Manetta Mills, Lando, S. C., to become overseer of carding and assistant superintendent of the Social Circle (Ga.) Mills.

J. A. Adams, formerly overseer of carding at the Brown Mills, Concord, N. C., is now filling a similar position at the Meritas Mills No. 2, Columbus, Ga.

Thos. Boone has resigned position as second hand in card room at Exposition Mills, Atlanta, to accept a position at new mill of the Bibb Mfg. Co., at Porterdale, Ga.

Chas. Mooney has resigned as second hand in spinning at the Highland Park Mfg. Co., No. 1, Charlotte, N. C., to accept a position with the Southern Spindle & Flyer Company, Charlotte, N. C.

Albany Grease can be used on any bearing of any machine regardless of the size of the bearing or the speed at which it is operated. Albany Grease lubricates small light bearings running as high as 9000 R. P. M. as well as heavy ponderous bearings running as slow as 25 R. P. M. successfully. Use Albany Grease on every bearing in your mill and secure efficient and economical lubrication service. An Albany Cup and samples of Albany Grease will be sent you free of charge.



ALBANY LUBRICATING COMPANY  
708-10 Washington St. NEW YORK CITY

Wm. A. PARSONS, President and Treasurer

JOHN M. BARR, Vice-President

### THE PARSONS-BARR COMPANY

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CHARLOTTE, N. C.

SOUTHERN SALES AGENTS OF  
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KINGSPORT, TENN.

SULPHUR BLACKS  
SULPHUR BLUES  
SULPHUR BROWNS  
CAUSTIC SODA  
BLUESTONE  
BI-CHROMATE OF SODA  
AND ALL OTHER HEAVY CHEMICALS

INQUIRIES SOLICITED

### Mr. Overseer of Weaving:

We want to give you a pointer before the management calls you to account for the waste in money for repairs and supplies which is going on in your department.

The picking cone hammers and pounds the cam (and incidentally the entire loom) with more than 100,000 blows in every 24 hours. Every second your loom recoils, trembles, shakes, quivers and rebounds under the force of the blow. The strain and shock and lost motion demand an enormous toll in repair bills, in cams, in gears, in belts, in picker-sticks, in shuttles, in stoppages, in labor and in lost production.

Sooner or later your loom becomes a rattle-trap and you will want new looms of some other make installed, but as a matter of fact no loom can stand such strain.

By attaching our device to the rim of your cams the shock of the blow is deadened and you get a good pick without ruining your looms.

### CLINTON CAM COMPANY

CLINTON, S. C.

J. N. Phurrough has resigned as second hand in spinning at Eva Jane Mills, Sylacauga, Ala., to accept the Danville Knitting Mills, Bon Air, Ala., to accept a similar position at winding at Danville Knitting Mills, night with Central Mills, Sylacauga, Bon Air, Ala.

M. E. Williams has resigned as overseer of spinning and winding at

## MILL NEWS ITEMS OF INTEREST

**Anniston, Ala.**—The Adelaide Mills have put in two Foster Winders.

**Danville, Va.**—Danville Knitting Mills have amended charter to permit of an increase of capitalization from \$300,000 to \$650,000.

**Albemarle, N. C.**—The Efird Manufacturing Company has let contract for the erection of a 400,000 gallon stand pipe 20 feet in diameter, 75 feet high. This is for the purpose of giving additional water supply for the Efird and Wiscassett Mill.

**Bon Air, Ala.**—The Danville Knitting Mills have built a new addition to their mill, 204 by 102 feet and are putting in 6,336 spindles and carding to match. This will give them 12,456 spindles. They are also putting in one new baler. They operate on hosiery yarns.

**Carthage, N. C.**—The Bismark Mills have been incorporated with a capital stock of \$50,000 authorized and \$12,500 paid in. The incorporators are J. R. McQueen, of Pinehurst, Dr. A. L. Blue and Mary Bele Currie of Carthage.

**Chester, S. C.**—The Baldwin Cotton Mills, which are making extensive additions to the plant of the Wylie Mills of the Hampton Cotton Mills Co., which plant they take over, have increased the capital stock from \$400,000 to \$700,000.

**Spartanburg, S. C.**—The Carlton Manufacturing Co., incorporated last week with a capital stock of \$20,000, as noted, announce that they will locate their plant on Main street and that operations will be begun in the near future. They will manufacture hosiery and underwear.

**Spartanburg, S. C.**—The Spartan Mills Co. has declared an extra dividend of 4 per cent and this amount has been sent to the stockholders. The extra dividend probably means that an entire dividend of 12 per cent will be paid this year. Walter S. Montgomery is president of the company, E. M. Matthews is secretary and W. J. Britton is superintendent.

**Mebane, N. C.**—Preparations for commencing work on the enlarged hosiery mill have already begun. The deep well, which is to furnish the plant water temporarily, has been drilled about 100 feet already. Material is coming in for the factory building, and a number of houses for operatives are to begin going up next week, according to contract. In addition to these homes to be built on the company's lot, a number of homes are to be built at once by the land companies and several by individuals, all for rent to the several hundred operatives to be employed in the enlarged mill, it is reported.

**Camden, S. C.**—The Wateree Mills have been sold by the Lockwood Knitting Co. to the Lewis Mfg. Company, Walpole, Mass., and will be operated by them.

**Anniston, Ala.**—The Anniston Mfg. Co., have made the following improvements, put in 2 Saco-Lowell Slubbers, built nine new houses, put water, lights and sewerage in their mill village.

**Iva, S. C.**—The Jackson Mills have contracted with the Southern Power Co. for hydro-electric power for driving their machinery. The electric power will be used to augment the present steam plant of the company. The Jackson Mills operate 25,536 spindles and 640 looms on sheetings.

**Brookford, N. C.**—The Ranford Knitting Mill is adding several new machines and will build several new bungalows for the operatives in the near future. The notice made in this correspondence some time ago that the machinery had been moved to Hickory was partly an error, as only several machines have been installed in the city to take care of the overflow from the night work at the mill at Brookford.

**Winnboro, S. C.**—The Winnboro Mills, formed last summer under South Carolina laws to take over the Fairfield Mill of the Hampton Cotton Mills Co., have changed to a Massachusetts corporation, increasing the capital stock to \$900,000. On Feb. 1 work began on a large addition to the plant, and when this is completed, probably about July 1, the product will be changed from print cloths to novelty tire fabrics. Ten thousand new spindles will be installed, bringing the total up to 35,000. Five hundred looms are now operated, and this number will be increased, although to what number is not known at this time. J. Pennington Gardiner, 60 Federal street, Boston, is the purchasing agent for the company, which is under the management of Lockwood, Greene & Co.

**Charlotte, N. C.**—The Charlotte has been sold by the Lockwood Knitting Co. has been incorporated Greene & Co., to the Lewis Mfg. with a capital stock of \$125,000 authorized and \$300 subscribed by R. J. Walker, J. H. Cutter, George B. Hiss. The company will take over the Neverdarn Hosiery Mills, which were organized some time ago by Clarence O. Kuester and associates.

**Chattanooga, Tenn.**—The fifteenth textile company of Chattanooga is soon to receive incorporation papers. This company will be the Sunshine Hosiery Mills, with F. G. Garant, G. H. Miller, Henry Garant, W. C. Teas and H. Bushnell as incorporators. F. G. Garant is expected to manage the new mills. The capital stock of the new company will be \$100,000, all of which is said to have been subscribed. The plant is to be on William street, and children's hosiery is to be manufactured. While the principal incorporator are connected with the United Hosiery Mills Corporation, it is understood that the new mills will represent new investment, and will be an independent corporation.

**Marion, N. C.**—Contractors are now on the second story of the 40,000 spindle wide print mill of The Clinchfield Manufacturing Company

and although adverse weather conditions have somewhat impeded the work during the past two or three weeks, the outlook now is to begin the erection work by the 15th of May to 1st of June, 1917.

Fifty new cottages will be erected on the grounds during the coming spring months and plans have been consummated for the comfortable housing of the large number of operatives for this large plant.

The Clinchfield Manufacturing Company now has a capital stock of \$1,200,000 and together with Mill No. 1 (now in operation) will have 65,000 spindles and 1,600 Draper looms all to be equipped with the latest machinery for wide print cloths. D. D. Little of Spartanburg, S. C., is president and treasurer.

**Kingsport, Tenn.**—Bids will be taken within a few days for the new Kingsport Hosiery Mills which W. B. Davis has organized. The plant is to be so constructed and equipped that when not actually in operation it will be a clubhouse and recreation hall for the employees. The latest conveniences, including shower-baths and sun parlors, are to be incorporated in the plans. One of the hosiery mill buildings will be four stories high, 60x150 feet, and the other one-story high, 180x60 feet. W. G. Sears, of Chattanooga, is the architect in charge.

**Orangeburg, S. C.**—Judge Henry A. M. Smith has filed two orders concerning the Orangeburg Manufacturing Co., cotton goods, in the United States District Court here. The complaint was made by the Citizens' and the Southern Bank. The receivers, E. F. Verdery and B. Hart Moss, were ordered to pay interest March 15, on all approved claims due from Aug. 1 to February. In the complaint it was stated that they had sufficient funds for paying the interest. The other order instructed the receivers to offer the property for sale at noon April 19. The minimum price for the sale will have to be \$212,000.

**Baltimore.**—Nelson Cook & Co., of Baltimore, in a market letter dated March 3, says:

"The annual meeting of the Mills Co. will be held early in March, when a statement of the operations and earnings of the property for the last year will be made public. We have not received an official statement for the year 1916, but we understand that the company will show net earnings for the year of \$1,250,000. The volume of business and the gross and net earnings are the largest ever before realized.

"The preferred stock bears interest of 7 per cent per annum and is cumulative. On Jan. 1, 1917, there had accrued 14 per cent on the preferred stock. The company has in its treasury \$1,640,800 preferred stock.

### SEND US YOUR ORDERS

THIS NEW, MODERN FLOORING PLANT  
HAS EVERY FACILITY FOR PROMPTLY  
ILLING EVERY ORDER, LARGE OR  
SMALL. PUT US TO THE TEST

**B-C Co. Brand**

**MAPLE FLOORING**

FOR UNIFORMITY IN QUALITY, MILLWORK AND GRADES  
IT IS UNQUELLED.

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BAY CITY, MICH.



EXCLUSIVE SOUTHERN AGENTS

**WILLIAM M. LLOYD COMPANY**

1200 INDEPENDENCE BUILDING

CHARLOTTE, N. C.

The company has outstanding \$2,500,000 6 per cent notes due Feb. 1, 1918, and against these notes, which are the only obligation of the company, it has cash current assets, including merchandise inventories, accounts receivable, due from customers, cash in bank, etc., of at least \$3,500,000, so it will be seen that the preferred stock is secured by the great plant of the company, conservatively valued at not less than \$6,500,000, and a million dollars of cash assets unencumbered.

Mount Vernon-Woodberry Mills, Inc., preferred is selling at about 64, carrying 14 per cent of cumulative dividends, and the common stock is selling at about 16. It is not necessary for us to say that these prices do not begin to represent the intrinsic value of these stocks. Some day these prices will look very low."

**Dallas, Tex.**—A cotton mill, with an output of 300,000 yards of cloth a week, and employing more than 500 skilled operatives, will be erected in Dallas before the new cotton crop begins to move. Clarence R. Miller and Burnie Miller, of Dallas, and Byron Miller, of Fort Worth, and others are organizing a \$500,000 company which will be incorporated in Texas. Several overall factories in Texas are also interested in the proposition. A dyeing plant for coloring indigo goods, such as is used in the manufacture of overalls, will also be installed. The plant will manufacture and dye each week \$50,000 worth of denims, suitings, plaids, chambray and other goods.

Plans are being prepared for a large reinforced concrete building to house the mill, which will have 50,000 spindles. An engineer and an architect from the cotton mill district of Lowell, Mass., were brought to Dallas to make surveys and prepare plans for the mill, and they are now at work.

Messrs. Miller are owners of overall factories in Dallas and Fort Worth and they declare that they expect no difficulty in disposing of their entire output in this section, as there will be a material saving in the cost of goods manufacturing in Dallas for consumption in Texas. At present cotton is being shipped from Texas to the mills in New England and there woven into cloth to be shipped back to Texas to be made into garments. Miller Bros., it is stated, have estimated that a mill in Dallas will effect a saving of \$3,000 a week on the goods, consumed by their factories. This is about 5 per cent of the value of the cloth used by these overall factories.

#### Welfare Building at Tucapau.

Plans and specifications for a large and handsome auditorium and welfare building to be erected by the Tucapau Mill, Tucapau, S. C., authorities have been prepared by L. D. Proffit, local architect, and

# PURO

In Our Prosperity why not increase Your Assets by installing Sanitary Drinking Fountains.

Combine SAFETY with SERVICE by using our device thereby saving 35% of wasted water and 60% employees drinking time and prevent loss of time by keeping your help in good health.

Now that the warm weather is approaching, your water problems again face you. Why not tell us your troubles. We are experts in this line.

A Postal will bring full particulars.

**Puro Sanitary Drinking Fountain Company**

342 Main St., Hayenville, Mass.



# TURBO~HUMIDIFIER

## Keeping the Textile Plant Young

is a problem—the problem that taxes the best in any manager—leads directors to seek the best managers. Its final test is efficiency—in the man and machinery.

#### THE TURBO HUMIDIFIER

was designed on the idea of plain, old-fashioned efficiency. Something that would keep young a long time; something that would do the work and give busy managers time to think of other problems. We want to talk to you on these lines—and these only.

#### THE G. M. PARKS CO.

Fitchburg, Mass.

Southern Office 1006 Commercial Bld., Charlotte, N. C.

J. B. COTHRAN, Manager

# AMERICAN MOISTENING COMPANY

BOSTON, MASSACHUSETTS

WILLIAM FIRTH, President

THE ONLY PERFECT SYSTEM OF AIR MOISTENING  
COMINS SECTIONAL HUMIDIFIER

SOUTHERN OFFICE, Empire Building, ATLANTA, GEORGIA

within the next few days contractors will file their bids.

The mill authorities plan to give added benefit and pleasure to their employees and no feature in welfare building construction have been omitted from the plans of this proposed structure. The mill officials plan to push the building on to early completion.

The building will be of two stories and basement, of brick and concrete construction. The basement floor will be used for the community barber shop, pressing club and other business of this nature.

The second floor will be given over to the spacious gymnasium, reading rooms separate for men and women, baths, etc.

The third floor will be given entirely to the auditorium and space has been reserved for a lodge room which will be used jointly by the various lodges at Tucapau.

#### Improvements in Arkwright Village.

Plans have been begun for the permanent improvement of Arkwright Mill village, one of the largest factory communities in Spartanburg. This announcement was made public by the mill authorities. The village, according to the announcement, will be lighted by electric lights similar to those used in lighting the remainder of the city, and the streets will be paved and sewerage mains to serve all the streets of the village will be placed. Improvements are already being made in the interior of the mills. All the walls and ceilings are being repainted. A modern school building has recently been erected by the mill people at a cost of over \$10,000.

#### Will Install Hyatt Roller Bearings.

The Thomaston Cotton Mills, Thomaston, Ga., have ordered through the Cotton States Belting & Supply Co. of Atlanta, Ga., a complete equipment of Hyatt Roller Bearings for their new Mill No. 3.

The general superintendent, A. T. Matthews, sought a modern up-to-date bearing which would reduce the friction of the sliding motion in the old type of babbetted boxes.

After careful and thorough investigation of the claims of other anti-friction bearings Mr. Matthews decided upon the Hyatt Roller Bearing and placed his order with the Cotton States Belting & Supply Co. of Atlanta, distributors of the well known "Ideal Power Transmission Equipment," which includes Hyatt Roller Bearings.

The high cost of coal has turned the attention of mill men to anti-friction bearings and many will doubtless install the Hyatt Roller Bearings.

"Paw, what's the longest period of time?"

"From one pay day to the next."

## Cotton Goods Report

New York.—Cotton goods markets continued firm last week and in many quarters prices went further upward. There was a good demand for print cloths, sheetings and convertibles and sales of these goods for future delivery were large. A good many substantial contracts were placed that call for delivery to begin in July and continue until January. Prices were very firm and in some instances an eighth cent above those of the previous week.

The steady sales of present offerings in the cotton goods trade are satisfactory, according to all reports and the buying seems in no way restricted as the prices are advanced more and more. At the time of the recent break in cotton and the resulting drop in the price of cotton yarns, the opinion was frequently expressed that cotton goods values had reached the high level and were due for a drop. However, the contrary has proven true and according to the best posted men in the business, cotton goods are going to continue high until after the war is over and for a good long time after that.

With the rapidly advancing prices on wool, woolen goods are being replaced to some extent by cotton. This has created a good demand for the heavy cotton goods and the high prices that wool is bringing will doubtless make many more of the trade shift to cotton goods.

The duck markets were very strong last week and army duck is very closely sold. Prices are firm and high. Colored cottons are very firm, the leading lines of staple and dress ginghams being held at value. Bleached goods have eased somewhat in some of the jobbing houses. Prints and percales are very steady. There have been many orders for goods outside the regular channels of the dry goods trade. The rubber and oil cloth trades have placed substantial orders for cloth and there has only been a good demand for aeroplane cloth.

There was some buying for export shipment during the week. No very large orders were placed, but there were a good many calls for goods for filling in purposes. The shipping situation and high prices are restricting trade. Central and South America were in the market for their usual lines of goods. American goods are bringing much higher prices than these buyers formerly paid, but they are taking them in the absence of any other foreign make. Cuban and West Indian buyers were also in the market and it is thought that there will be a resumption of the business with these countries as soon as normal conditions are restored.

Cotton goods were quoted in New York last week as follows:

Brown drills, std....10	..
Sheetings, So., std....12	..
3-yard, 48x48s.....11 1-2	..
4-yard, 56x60s.....9 3-4	..
4-yard, 48x48s.....9 1-4	..
5-yard, 48x48s.....7 3-4	..
Denims, 9-ounce ....At value..	
Denims, 2-20s.....21	..
Selkirk, 8-oz. duck...19	..
Oliver, extra, 8-oz....19	..
Tallasse, 8-oz.....18	..
Hartford, 8-oz.....17 1-2	..
Woodberry, sail d'k..12 1/2%	..
Mt. Vernon, wide d'k..45%	..
Alexander oz. duck..17	..
Ticking, 8-ounce.....20 1-2	..
Standard prints.....9	..
Standard ginghams ..9 1-2	..
Dress ginghams.....12	13 1-2
Kid finished cambries..7	7

### Hester's Weekly Cotton Statement.

Comparisons are to actual dates, not to close of corresponding weeks. In thousands bales:

In sight for week 108; same seven days last year 148; for the month 139; same date last year 188; for season 10,944; same date last year 10,213.

Port receipts for season 5,979; same date last year 5,826.

Overland to mills and Canada for season 1,041; same date last year 917.

Southern mill takings for season 3,270; same date last year 2,870.

Interior stocks in excess of August 1, 654; last year 600.

Foreign exports for week 70; same seven days last year 83; for season 4,159; same date last year 3,634.

Northern spinners' takings and Canada for week 51; same seven days last year 47; for season 1,981; to same date last year 2,216.

Statement of World's Visible Supply—Total visible this week 4,583; last week 4,807; same date last year 5,698.

Of this the total American this week 3,655; last week 3,756; last year 4,062.

All other kinds this week 928; last week 1,050; last year 1,635.

Visible in the United States this week 2,230; this date last year 1,475.

Visible in other countries this week 2,335; this date last year 3,223.

"I see from the newspapers this morning," said a portly woman, walking into the police station house, "that you arrested a man whose mind is a blank."

"Yes, ma'am," returned the sergeant, "we did."

"All right," said the woman, "Will you bring the man out so that I can have a look at him? My Henry didn't come home last night and that description abouts fits him."—Ex.

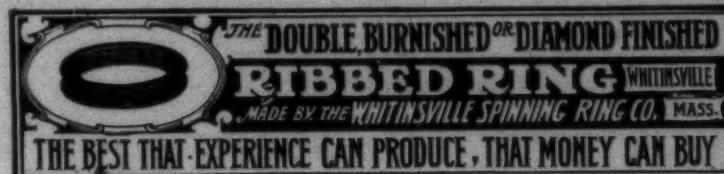
The large, portly colored man entered the drug-store and looked around uncertainly.

"Young man," he said to the clerk confidentially, "has you got any letter-paper and envelopes with flesh-colored borders?"

"Was it mourning-paper you wished for, sir?" inquired the clever clerk.

"You's struck it, disackly! But I disremembered the name. Give me a box of it, if you please, sah."—Ex.

**Our Spinning Rings** SINGLE OR DOUBLE FLANGE  
START EASIEST, RUN SMOOTHEST, WEAR LONGEST  
**Pawtucket Spinning Ring Co.**  
CENTRAL FALLS, R. I.



## TAPE DRIVES

Our tapes are endorsed by machinery experts

They know their quality and they know their scientific structure. Exhaustive trials by practically all machinery makers have demonstrated that they have no superior. Write us.

**BARBER MANUFACT'NG CO., Lowell, Mass.**  
SPINNING TAPE SPECIALISTS



## HOLDS THE FIBRE ON THE YARN

When you use SIZOL you will notice that it is clean under the loom. SIZOL prevents shedding and also makes the warps stronger and more pliable.

### Sizings

### Softeners

### Finishings

**THE SEYDEL MFG. COMPANY**  
JERSEY CITY, N. J.

S. C. THOMAS,  
Spartanburg, S. C.

GEORGE WITHERSPOON,  
Mount Olive, N. C.

## The Desirability of the South

as the place to manufacture cotton goods is illustrated in the increase of 67% quoted by census department. We can offer attractive situations for those desiring to enter this field.

## J. A. PRIDE

General Industrial Agent Seaboard Air Line Railway  
NORFOLK, VIRGINIA.

## St. Ongé Adjustable Grid Bar

Removes 25% more dirt without loss of stock  
Plain bars or pin bars furnished

**BROWN-ST. ONGÉ COMPANY**  
A. ST. ONGÉ, President  
Providence, R. I.

CHARLOTTE, N. C.

# The Yarn Market

Philadelphia, Pa.—Inquiries were plentiful in the yarn market last week and an increasing number of buyers were in the market. The buying for spot delivery for filling in needs continued good and there was a good demand for large shipments for future delivery. Buyers seemed generally anxious to get yarns and to consider them a good buy at this time. Prices showed some advance and were very firm. Quotations varied considerably, but no concessions were reported.

There were inquiries in the market for 50,000 to 200,000 pounds of combed yarns, both single and ply and the sales were fairly large. On the whole combed yarns are a little less active than they were the previous week, but they are not so irregular in price and are holding well. Quotations are still somewhat below prices that spinners will accept, but it is thought that this margin of difference is gradually being narrowed. Mercerizers are reported as being inactive at present and this naturally tends to restrict business.

Where carded yarns were concerned, the best demand last week came from the weavers and there were sales of 20,000 to 50,000 pounds of yarns for future delivery. It was said that most of the sales were to cover actual and not probable needs, and that weavers will soon come into the market for their future requirements. Quotations from spinners climbed steadily higher during the week with the increased demand and there were a good many sales at a higher figure than prevailing market quotations.

#### Southern Single Skeins.

4s.	30	20s.	34	—
6s.	30	22s.	34½	—
8s.	30	24s.	37	—
10s.	31½	26s.	37½	—
12s.	32	30s.	38½	—
14s.	32½	40s.	54	—
16s.	33			

#### Southern Two-Ply Skeins.

4s.	30	24s.	36	—
6s.	30½	26s.	38	—39
8s.	31	30s.	40	—44
10s.	32½	36s.	54	—
12s.	32	40s.	56	—58
14s.	32	50s.	72	—
16s.	33	60s.	82	—83
20s.	34			

#### Southern Single Chain Warps.

8s.	30½	22s.	36	—
10s.	31	24s.	37½	—
12s.	31½	26s.	38	—
14s.	32	30s.	40	—44
16s.	32½	40s.	58	—
20s.	34			

#### Southern Two-Ply Chain Warps.

8s.	31	24s.	36	—37
10s.	31½	26s.	38	—39
12s.	31	30s.	40	—45
14s.	32½	40s.	57	—
16s.	33	50s.	70	—
20s.	34	60s.	80	—

#### Southern Frame Spun Yarn on Cones.

6s.	31	22s.	35½	—
8s.	31	24s.	36	—
10s.	32½	24s extra	38	—
12s.	32½	26s.	39	—39½
14s.	32½	30s.	40	—41
16s.	33	40s.	50	—54
18s.	34	22s colors.	39	—
20s.	35			

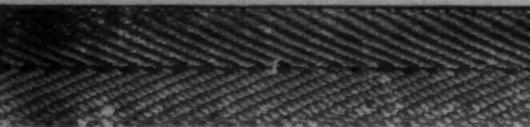
#### Eastern Carded Peeler Cops.

8s.	33	26s.	37	—
10s.	33	28s.	37	—
12s.	33½	30s.	38	—

## SOUTHERN TEXTILE BULLETIN

### AMERICAN TEXTILE BANDING CO. Inc.

Manufacturers of  
Spindle Tape  
And  
Bandings



Hunting Park Avenue and Marshall Street,

PHILADELPHIA, PA.

A. M. Law & Co.  
Spartanburg, S. C.

### BROKERS

Dealers in Mill Stocks and other  
Southern Securities

#### SOUTHERN COTTON MILL STOCKS.

		Bid	Asked
Abbeville Cotton Mills, S. C.	109	109	—
American Spinning Co., S. C.	200	200	—
Anderson Cotton Mill, S. C.	22	25	—
Aragon Mills, S. C.	96	100	—
Arcadia Mills, S. C.	106	—	—
Arkwright Mills, S. C.	120	—	—
Augusta Factory, Ga.	30	35	—
Avondale Mills, Ala.	125	135	—
Belton Cotton Mill, S. C.	110	—	—
Brandon Mills, S. C.	—	78	—
Brogan Mills, S. C.	45	50	—
Calhoun Mills, S. C.	90	95	—
Chiquita Mills, S. C.	130	—	—
Clifton Mfg. Co., S. C.	101	105	—
Clinton Cotton Mills, S. C.	110	125	—
Chesnee Mills, S. C.	108	115	—
Courtenay Mfg. Co., S. C.	100	103	—
Columbus Mfg. Co., Ga.	100	—	—
D. E. Converse Co., S. C.	80	85	—
Inman Mills, S. C., pfd.	99	—	—
Dallas Mfg. Co., Ala.	105	—	—
Darlington Mfg. Co., S. C.	65	75	—
Drayton Mills, S. C.	15	—	—
Dunham Mills, S. C.	—	46	—
Eagle & Phenix Mills, Ga.	195	101	—
Easley Cotton Mills, S. C.	35	—	—
Enterprise Mfg. Co., Ga.	—	195	—
Exposition Cotton Mill, Ga.	—	75	—
Gaffney Mfg. Co., S. C.	70	75	—
Gainesville Cotton Mills, com.	75	80	—
Glenwood Mills, S. C.	97	100	—
Glen-Lowry Mfg. Co., S. C.	—	125	—
Hamrick Mills, S. C.	—	130	—
Hartsville Cotton Mills, S. C.	175	250	—
Highland Park Mfg. Co.	—	—	—
Lancaster Cotton Mill, S. C.	150	—	—
Lancaster Cotton Mill, pfd.	—	100	—
Laurens Cot. Mill, S. C.	110	—	—
Limestone Cot. Mills, S. C.	130	—	—
Lockhart Mills, S. C.	60	75	—
Loray Mills, N. C., common	20	—	—
Loray Mills, 1st pfd.	95	—	—
Marion Mfg. Co., N. C.	130	135	—
Marlboro Mills, S. C.	—	82½	—
Mills Mfg. Co., S. C.	100	110	—
Mollohon Mfg. Co., S. C.	95	100	—
Monarch Cotton Mill, S. C.	135	150	—
Newberry Cotton Mills, S. C.	140	145	—
Ninety-Six Mills, S. C.	200	—	—
Norris Cotton Mill, S. C.	105	—	—
Oconee Mills, S. C., common	85	—	—
Oconee Mills, S. C., pfd.	98	—	—
Orr Cotton Mills, S. C.	97	102	—
Parker Cotton Mills, S. C.	4	—	—
Parker Cot. Mills, S. C., pfd.	86	88	—
Parker Cot. Mills, S. C., g'td	86	107	—
Pacolet Mfg. Co., S. C.	100	—	—
Pacolet Mfg. Co., preferred	100	105	—
Pelzer Mfg. Co., S. C.	—	105	—
Pickens Cotton Mills, S. C.	117	—	—
Piedmont Mfg. Co., S. C.	—	158	—
Pog, F. W., Mfg. Co., S. C.	120	123	—
Riverside Mills, S. C., pfd.	90	—	—
Roanoke Mills, N. C.	—	—	—
Saxon Mills, S. C.	117	125	—
Sibley Mfg. Co., Ga.	40	50	—
Spartan Mills, S. C.	130	140	—
Toxaway Mills, S. C.	—	—	—
Tucapau Mills, S. C.	300	—	—
Union - Buffalo Mills, 1st pfd	—	80	—
Union - Buffalo Mills, 2nd pfd.	8½	10	—
Victor - Monaghan Mills, pfd	98	100	—
Ware Shoals Mfg. Co., S. C.	90	100	—
Watts Mills, S. C.	5	—	—
Warren Mfg. Co., S. C.	—	62	—
Whitney Mfg. Co., S. C.	105	125	—
Williamston Mills, S. C.	105	110	—
Woodruff Cotton Mills, S. C.	114	125	—
Woodside C. Mills, g'td	105	—	—
Woodside C. Mills, S. C., pfd	82	85	—
Woodside Cotton Mills, S. C.	—	55	—

### WILLIAMSBURG CHEMICAL CO., Inc.

MANUFACTURERS OF

### SULPHUR BLACK

6% Standing Bath

200 Morgan Avenue

BROOKLYN, N. Y.

Over 200 Representative Mills of the South are Equipped with our Apparatus

### OXY-ACETYLENE WELDING AND CUTTING APPARATUS

Compressed Oxygen—99.5% Pure

Completely Equipped Job Welding Shops at Atlanta and Charlotte

Write us for information

BIRD-WILCOX COMPANY, Inc.

ATLANTA

CHATTANOOGA

CHARLOTTE

SAVANNAH

### SACO-LOWELL SHOPS

#### TEXTILE SERVICE

FOR the convenience of our customers, we maintain in connection with our Charlotte office, a completely equipped shop, for the proper reclothing of Card Flats and Card Lickerins. Skilled experts are in charge and we invite you to avail yourselves of this service. A stock of card clothing constantly on hand enables us to supply all requirements promptly.

We are especially anxious that all our cards either Newton or Lowell pattern give satisfactory service and upon request will send expert to inspect cards and make such recommendations as may be necessary to put them in the very best possible shape.

ROGERS W. DAVIS, SOUTHERN AGENT

CHARLOTTE, N. C.

## PERSONAL ITEMS.

W. H. Conner is now erecting machinery at the Steele's Mill, Rock-Hillsboro, N. C.

## Help Wanted.

Wanted—A few good spinners, spoolers, doffers and winder and reeler hands, also some frame hands for card room. We have good running work, and a healthy place to live. We pay good wages and will furnish transportation to good, reliable people, not too far away. Address C. L. Davis, care White Cotton Mill, McComb, Miss.

## DAY AND NIGHT HELP WANTED.

WE CAN FURNISH REGULAR WORK TO SEVERAL GOOD FAMILIES FOR DAY AND NIGHT WORK, CARD ROOM, SPINNING ROOM AND WEAVE ROOM. GOOD HEALTHY PLACE TO LIVE, GOOD WAGES. FOR FURTHER INFORMATION APPLY TO ENOREE MILLS, ENOREE, S. C.

## Weavers Wanted.

Weavers wanted. Good running work, broad and narrow Stafford looms. Weavers run from eight to twelve broad and sixteen narrow looms. Can earn \$11.00 to \$15.00 per week. A good city, thirty-eight miles from Chicago. Aurora Cotton Mills, Aurora, Ill., J. O. Howard, overseer.

## PATENTS

## Trade Marks and Copyrights

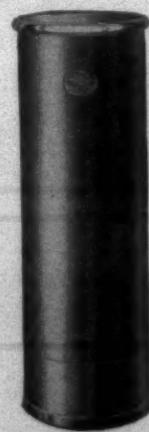
Difficult and rejected cases specially solicited. No misleading inducements made to secure business. Over thirty years active practice. Experienced, personal, conscientious service.

Write for terms. Address

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Patent Lawyers

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"LEATHEROID"  
SEAMLESS ROVING CANS

Cans, Boxes, Barrels, and Superior Mill Receptacles sold by Southern Mill Supply Houses

Write us direct for newest catalog

LEATHEROID  
SALES COMPANY  
1024 Filbert St.  
Philadelphia, Pa.

Selling Agents for the  
LEATHEROID MFG.  
COMPANY

N. F. Maddox and family of the Panola Mill, Greenwood, S. C., who established the fact that they were local heirs of the late Col. Jim Smith, Georgia millionaire farmer who left an estate valued at from \$2,000,000 to \$3,000,000, will receive their proportion of the wealth when the estate is finally settled. Mr. Maddox and family are entitled to one-sixth of the fortune, states S. H. McGhee, who represented them in the Georgia courts when there was a long and bitter legal fight following the appointment by Judge Emory Speer of a Federal receivership.

The Maddox family will inherit between \$350,000 and \$500,000, according to the total value of the fortune.

Birmingham, Ala.—The Avondale Mill has built an addition to mill to be used as cloth and finishing room.

## SOUTHERN TEXTILE BULLETIN.

J. M. Bobo is now grinding cards at the Watts Mill, Laurens, S. C.

Hilton Bass has accepted position as overseer of spinning at the Marlboro Mills, No. 5, McColl, S. C.

J. A. Hendrix of Post City, Texas is fixing looms at Anniston Mfg. Co., Anniston, Ala.

R. L. West of Hannah Pickett Mills Rockingham, N. C., has accepted the position of overseer of cloth room at Anniston Mfg. Co., Anniston, Ala.

A. E. Massey, overseer of carding and spinning at Thomaston (Ga.) Mills was in Atlanta on business last week.

John L. Robertson, assistant superintendent of New Porterdale Mills, was a visitor to Atlanta last Sunday.

E. L. Lassiter of Greenville, S. C., has accepted position of overseer of spinning at the Belle Vue Mfg. Co., Ingham, N. C.

N. C. Richardson, superintendent of the Perkins Mills, Anniston, Ala., is also acting as overseer of weaving at the Woodstock Mills.

G. V. Frye has resigned as overseer of carding at the Pacolet Mills, Trough, S. C., to accept a similar position at the Henrietta Mills No. 2 Caroleen, N. C.

W. D. Ingle has resigned as overseer of weaving at the Woodstock Mills, Anniston, Ala., to become superintendent of the Halifax Cotton Mills, South Boston, Va.

E. C. Barnhardt, vice-president of the Gibson Mfg. Co., Concord, N. C., was in Philadelphia last week attending the opening of the bids for army goods at the Quartermaster's Depot.

Henry C. Clark, president of the Charlotte (N. C.) Supply Co., who has been confined to the Charlotte Hospital for the last two months, has recovered sufficiently to be able to return to his home, and his many friends hope for his early and complete recovery.

## Greenwood Mill Folk to Inherit Fortune.

## FOR SALE—Two Modern Hosiery Yarn Mills

Comprising 18,900 producing spindles, thoroughly modern equipment, running full time, making high grade yarns; balance on average numbers 20's to 26's. Possession given at once. Location ideal, labor and other conditions most favorable. Offered for sale for the reason that present management wishes to retire on account of advanced age. We can make a very attractive price and will be glad to furnish further particulars to anyone seriously interested.

SOUTHERN TEXTILE MACHINERY COMPANY  
Greenville, South Carolina

## Cut Your Roller Covering Bill!

"DUREX" TOP ROLL VARNISH prevents lapping, preserves the leather, increases the life of leather top rolls thirty to fifty percent.

## TOP ROLL VARNISH COMPANY

CROMPTON, R. I.

LOOM-LUBRIK      TWISTER RING GREASE      NON-FLUID OIL  
MYCO GREASE SIZE  
MASURY-YOUNG COMPANY  
60 Years in Business      BOSTON, MASS.  
Disinfectants, Apron Oil, Greases, etc.

## MACHINERY SPECIALTIES

LINKING WARPERS      BALLING WARPERS  
BALLING ATTACHMENTS      BEAMING WARPERS  
WARP SUPPLIES      BEAMERS  
WARP DYEING MACHINES

COCKER MACHINE AND FOUNDRY CO.  
MACHINERY DEPARTMENT

GASTONIA, N. C.

## BRADFORD SOLUBLE GREASE



Unexcelled as a softening agent in the finishing of Cotton fabric. Used extensively both by finishers of colored goods and bleachers in finish of white fabrics. Any degree of "softness" may be obtained by the proper use of this article. A neutral preparation. Write for recipe for finishing.



ARABOL MANUFACTURING COMPANY  
100 William Street, New York  
CAMERON MACRAE Southern Sales Agent CHARLOTTE, N. C.

WHY have ENTWISTLE WARPERS maintained their position of leadership?

BECAUSE for more than 25 years we have been concentrating on this line, our watchword being simplicity, practicability and efficiency of construction and operation.

Our new catalogue, which can be had for the asking, will be found of value if you are interested in

BALL WARPERS  
BEAM WARPERS  
BEAMING MACHINES  
BALLING MACHINES

DOUBLING MACHINES  
EXPANSION COMBS  
CREELS  
CARD GRINDERS

## T. C. ENTWISTLE COMPANY

Established 1886—Incorporated 1901

F. B. KENNEY, PRESIDENT,      LOWELL, MASS.  
SOUTHERN REPRESENTATIVE, J. H. MAYES, CHARLOTTE, N. C.

## Atlantic Dyestuff Company

BURRAGE, MASS.

MANUFACTURERS OF

### SULPHUR BLACK

(Powder of uniform strength—no paste)

METHYL VIOLET

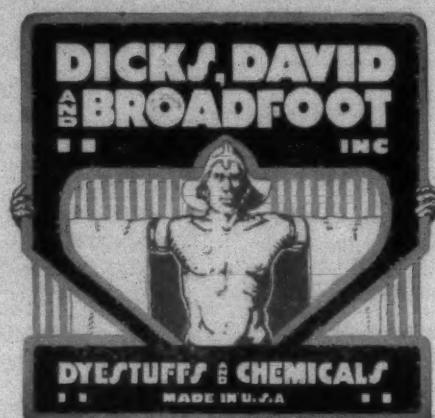
SULPHUR BROWN

SOLUBLE PRUSSIAN BLUE

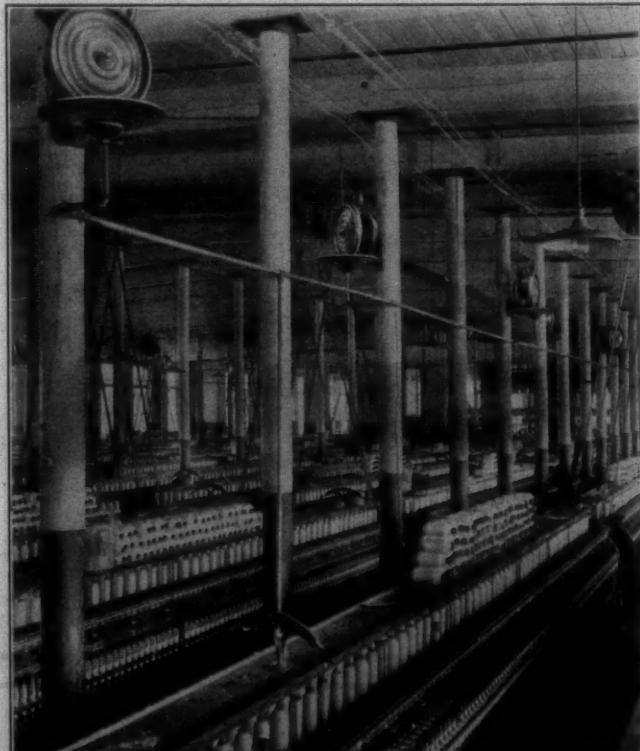
INSOLUBLE PRUSSIAN BLUE

AGENTS

**Dicks, David & Broadfoot, Inc.**  
302-4 Broadway, New York



## THE NORMALAIR SYSTEM



**NORMALAIR COMPANY**  
WINSTON-SALEM, N. C.

Independence Building  
CHARLOTTE, N. C.

OFFICES

202 Broadway  
NEW YORK

## Want Department

### Want Advertisements.

If you are needing men for any position or have second hand machinery, etc., to sell the want columns of the Southern Textile Bulletin afford the best medium for advertising the fact.

Advertisements placed with us reach all the mill and show results.

### Employment Bureau.

The fee for joining our employment bureau for three months is \$2.00 which will also cover the cost of carrying a small advertisement for one month.

If the applicant is a subscriber to the Southern Textile Bulletin and his subscription is paid up to the date of his joining the employment bureau the above fee is only \$1.00.

During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern Textile industry.

### Frame Hands Wanted.

Can use a few good frame hands at night. We pay 9 cents on slubbers, 10 cents on intermediates and 11 cents on speeders, and also pay a 10 per cent bonus for full time. Will furnish transportation to help coming at once. Nothing except first-class help need apply. Address A. N. McAbey, Box 403, Tenille, Ga.

### Denn Warper Man.

Want good Denn warper man for night work. Pay \$12.60 per week. Run 5 nights, but pay for 6. Apply to J. C. Tiddy, Roanoke Rapids, N. C.

### Frame Hands and Spinners.

I can use one or two frame hands, two or three good families of spinners and spoolers and a good twister hand or two. Write P. M. Sinclair, Aragon, Ga.

### Grinder Wanted.

We will pay \$2.00 a day for a first class card grinder to take charge of 90 Whiting cards. Two assistant grinders furnished to help on the job. Man must be one who takes pride in keeping his job clean and in first-class shape.

Fine location, large mills and plenty of good help. No one with less than six years of practical experience as boss card grinder, with good, reliable mills will be considered. References required. Write "Grinder," care Southern Textile Bulletin.

### Operatives Wanted.

Wanted for mills now starting at Tarboro, N. C., families containing spinners, spoolers, winders and doffers, also a few slubber and speeder hands. Plenty of good houses, free graded schools, churches of all denominations. Letters from above named help will receive prompt attention. Write to T. A. Shipp, Supt., Tarboro, N. C.

### Operatives Wanted.

Wanted—A few good families, mostly spinners, doffers in cloth mill on 30s to 40s yarns. Good wages. Locality, water, schools and churches all good. Apply to T. A. Sizemore, Supt., Greenville, S. C.

**WANTED — A FEW GOOD FRAME HANDS ALL NEW FRAMES AND BEST RUNNING WORK IN THE COUNTRY. GOOD PLACE TO LIVE AND GOOD FRAME HANDS MAKE FROM \$12.00 TO \$14.00 PER WEEK PAY EVERY SATURDAY. APPLY IN PERSON OR WRITE S. G. DOVER, SUPT., KERSHAW COTTON MILLS, KERSHAW, S. C.**

### Card Room Men.

Wanted: One slubber hand at 8c per hank, one intermediate at 12c; two speeder hands at 10c; one card grinder to grind 13 cards and act as second hand. Must be good grinder. Will pay right man 20c per hour. Apply to Box 23, Eufaula, Ala.

### Loom Fixers.

Wanted: Three first-class loom fixers to start and fix on broad Whiting four-box looms with Crompton & Knowles coarse index, double lift jacquard heads. Pay \$2.50 per day. Give references in first letter. Pope Mfg. Co., Box 422, Mobile, Ala.

### Position Wanted

As overseer of spinning or carding and spinning both. Have 13 years experience as overseer on both white and colored work. Age 40. Married and strictly sober. Good manager of help. Employed at present as spinner and giving satisfaction, but desire to change for larger job. Can furnish present employers as reference. Address "Spinner," care Southern Textile Bulletin.

Photograph of Your Plant or Village, up to eight feet in length.

**THE MOONS, Charlotte, N. C.**  
1306 Parkwood Ave.,  
Phone 3495-W

WANT position as superintendent or as assistant superintendent. Now overseer of large card room but am competent to fill position as superintendent. Can give present employers as references. Address No. 1783.

WANT position as overseer of cloth room. Now employed as overseer but desire to change. Have 8 years experience in cloth room. Age 23, married and of good moral character. Address No. 1784.

WANT position as secretary, treasurer or manager. Thoroughly conversant with office details and am practical manager of operation of plants. References past and present connections. Address No. 1785.

WANT position as overseer of weaving. Now employed as overseer and can give past and present employers as reference. Held present job 3 years. Address No. 1786.

WANT position as superintendent or overseer of large card room. Am now employed on large job and giving satisfaction. Would only change for more pay. Address No. 1787.

WANT position as overseer of weaving on either colored, plain or Draper weaving. Have had long experience and can furnish best of references. Address No. 1788.

WANT position as superintendent of yarn mill or overseer of large card room. Age 35, married. Can furnish present employers as references. Address No. 1789.

WANT position as superintendent of yarn mill on either white or colored goods. Age 37, long experience and can furnish first class references. Address No. 1790.

A YOUNG MAN of character and ability, now employed as night superintendent, wishes position as superintendent of yarn mill or carder and spinner in large mill at not less than \$4.00 per day. Can furnish best of references. Address No. 1791.

WANT position as superintendent of yarn mill or overseer of carding. Am at present employed but prefer to change. Can furnish first class references. Address No. 1792.

WANT position as superintendent. Am now successfully filling position as overseer of carding in one of the largest mills in the South and giving satisfaction, but desire promotion. Best of references. Address No. 1793.

WANT position as superintendent. A now employed but for good reason desire to change. Have had long experience and am regarded as one of the best carders in the South. First class references. Address No. 1794.

WANT position as superintendent. Am a graduate of textile school and have had long practical experience in first class mills. Can furnish best of references from present employers. Address 1795.

WANT position as overseer of spinning. Have had long experience and can furnish first-class references from former employers. Address 1796.

WANT position as overseer of spinning. Am now employed in one of the largest rooms in the South, but prefer to change. Age 28, married and can furnish best of references. Address No. 1797.

WANT position as overseer of carding and spinning. Am now employed and have had long practical experience. Good references. Address No. 1798.

WANT position as superintendent, but would accept position as carder and spinner or carder, spinner and weaver. Am experienced in all positions on both colored and white goods. Address 1799.

YOUNG MAN, 28 years of age, graduate of college and textile school in Germany as well as the complete course of textile designing with the International Correspondence school, thoroughly experienced with the woolen, worsted and cotton manufacturing business from the thread to the finished cloth and the present time designer desires a suitable position. Address No. 1800.

WANT position as superintendent. Am now employed as superintendent of small mill but would change for larger salary. Have had special experience on colored and fancy goods and can furnish high class references. Address No. 1801.

WANT position as superintendent. Am now employed and giving satisfaction but prefer to change. High grade references. Address No. 1802.

WANT position as overseer of spinning. Held last position three years. Am a young man of good morals and can furnish good references on request and can get results. Address No. 1803.

WANT position as overseer of carding or carding and spinning in small mill. Age 39, married and am now employed as night overseer of carding. Can give first class references. Address No. 1804.

WANT position as assistant, shipping clerk and pay master. Desire connection with large mill. Have held present position two years and desire to change for advancement. Can furnish references from present employers. Address No. 1805.

WANT position as overseer of weaving. Now employed but desire to change. Married man with family, strictly sober, age 32, good manager of help and can get results. Address No. 1806.

## WASHBURN PRESS

(RAY PRINTING COMPANY, Inc.)

COMMERCIAL, COTTON MILL  
HALF-TONE WORK OUR  
and COLOR SPECIALTY

BLANK BOOKS AND SPECIAL RULED BLANKS MADE TO ORDER

22 W. Trade St. CHARLOTTE, N. C. Telephone 342

WANT position as master mechanic. Have had 7 years experience in mill work in connection with steam and electric plants. High class references. Address No. 1807.

WANT position as superintendent or overseer of weaving. Have had long practical experience and am competent to fill either position satisfactory. Good references. Address No. 1808.

WANT position as carder and spinner. Wish to change from small mill to position not less than \$3.00 and can furnish first class references. Can change on short notice. Address No. 1809.

WANT position as overseer of carding. Would not object to night job. Am now employed and can furnish first-class references as to character and ability. Address No. 1810.

WANT position as pay roll clerk, office assistant or shipping clerk in cotton mill. Am an energetic and accurate young man. Address No. 1811.

WANT position as overseer of weaving. Experienced on almost all expert gingham weaver. Fine references. Address No. 1812.

WANT position as overseer of weaving. Have had long practical experience on plain and box Draper and Stafford looms. Good references. Address No. 1813.

WANT position as overseer of carding. Have had long experience and am now employed, but for good reasons desire to change. Address No. 1814.

kinds of work and am considered

WANT position as cotton mill master mechanic. Have had long experience in mill work and can give first class references as to my ability. Am considered A. 1 on steam an electrician. Now employed, but can leave on short notice. Address No. 1815.

WANT position as master mechanic. 20 years experience with steam, water and electricity. Have 3 hands for mill besides myself. Best of references from present and former employers. Address No. 1817.

WANT position as overseer of spinning. Am now employed and am a good manager of help. Can get as many pounds production as any man under similar conditions. Fine references. Address No. 1818.

WANT position as superintendent. Have had long experience and am now employed, but wish to change. Best of references. Address No. 1820.

WANT position as superintendent of yarn mill or as carder and spinner. Am now employed and can give first-class references. Address No. 1821.

WANT position as superintendent or overseer of weaving. Have been overseer of weaving and assistant superintendent on present job for 12 years and can furnish good references. Address No. 1822.

WANT position as overseer of cloth room or finishing. Can manage any finishing department in the South and salary would be second consideration if position was satisfactory. First class references from former employers. Address No. 1823.

WANT position as superintendent. Have had 20 years experience as superintendent and can furnish first-class references from former employers. Now employed. Address No. 1824.

WANT position as superintendent or overseer of spinning. Am a practical man 40 years old, married, strictly sober. Experienced from picker room to cloth room on white and colored goods. Good references as to character and ability. Address No. 1825.

WANT position as overseer of carding, at not less than \$3.00. Have had 10 years experience in good mills. Age 41, sober and good manager of help. At present employed. Am a band leader of some ability. Good references. Address No. 1826.

WANT position as superintendent. Have had extensive experience as superintendent on both white and colored goods also in yarn mills and am well qualified to manage mill on usual classes of yarn and goods. Can furnish the very best of references. Address No. 1827.

WANT position as superintendent of either yarn or plain weaving mill or as carder and spinner. Am now employed and giving satisfaction and have had long experience both in carding and spinning. Can furnish best of references. Address No. 1828.

Thursday, March 15, 1917

## SOUTHERN TEXTILE BULLETIN

## CLASSIFIED LIST OF ADVERTISERS

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Saco-Lowell Shops.  
**BANDING**—  
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**BEAMERS**—  
T. C. Entwistle Co.  
Saco-Lowell Shops.  
**BELTING**—  
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Bradford Belting Co.  
Cotton States Belting & Supply Co.  
Link-Belt Company.  
**BOBBINS AND SPOOLS**—  
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Draper Corporation.  
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Shambow Shuttle Co.  
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Arabol Mfg. Co.  
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New Brunswick Chemical Co.  
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New Brunswick Chemical Co.  
A. Klipstein & Co.  
Southern Dyestuff & Chemical Co.  
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Corn Products Refining Co.  
Keever Starch Co.  
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## PROPER LOCATIONS FOR MILLS

United States Census figures show that since 1880 the consumption of cotton in mills of the cotton growing States has increased 1,502 per cent, as compared with an increase of only 33 per cent in all other states. In the twelve months ended August 31, 1916 Southern mills consumed 675,731 more bales of cotton than the mills of all other States. Three-fourths, or 9,000,000, of the total cotton spindles in all the cotton growing States are tributary to Southern Railway tracks. Of the 200 knitting mills in the South over 125 are located along the Southern Railway. All the Southern woolen and silk mills are also on Southern Railway tracks.

There is a reason for this, and it is not difficult to understand.

The Southern Railway Lines enter and serve most completely these portions of the South where the textile industry is the greatest success, because there are found all the conditions which makes for successful manufacture—the proper transportation facilities, the ease with which the raw material and the needed fuel may be secured, the supply of good labor, the pure water, the low cost of power, and favorable local conditions.

Not only for textile plants but for all other industries the best advantages will be found in this territory.

If you have a plant to locate, let us take up with you the question of the proper location. Your plans will be held confidential. Our knowledge of conditions at various points and our experience in locating other mills and the time of our agents in making special investigations are at your service if desired.

M. V. RICHARDS, Industrial and Agricultural

Commissioner, Southern Railway,

Room 129, Washington, D. C.

## COTTON WASTE VALUE

## Value of Card Strips Increased

Waste Buyers offer higher prices for Card Strips taken off by the DUSTLESS CARD STRIPPER the only apparatus that separates the dirt from the Card Strips, and leaves them CLEAN and FLUFFY.

## Value of Card Strips Reduced

Card Strips badly matted and "flocked" with the dirt left in are of much less value to the Waste Buyer.

Write for price and particulars of the Dustless Card Stripper.

## WILLIAM FIRTH

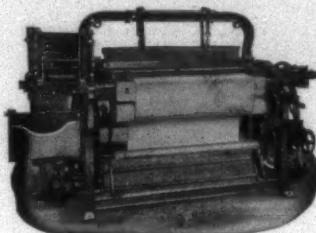
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Boston, Mass.

Southern Representative  
JOHN HILL, Healey Building, Atlanta, Ga.

## “IDEAL” AUTOMATIC LOOMS

Unsurpassed in Simplicity, Durability and other Desirable Qualities. No special mill supplies required. They make less waste than any other loom.



### They Produce Superior Cloth

We invite correspondence and investigation

#### THE STAFFORD COMPANY

READVILLE, MASS.

FRED H. WHITE, Southern Agent  
Independence Building, Charlotte, N. C.

### Our “Extra Heavy” Single Spinning Belts

Cost Least in the Long Run  
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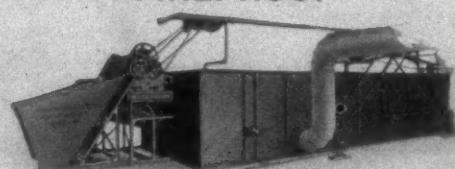
*Write for the Proofs.*

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### “PROCTOR” DRYERS FIREPROOF



Substantial, Durable, and low cost of  
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The Philadelphia Textile Machinery Company  
BUILDERS OF DRYING MACHINERY

INCORPORATED  
1885

PHILADELPHIA

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REPRESENTATIVE

### SOUTHERN DYESTUFF & CHEMICAL CO.

CHARLOTTE, N. C.

Southern Selling Agents

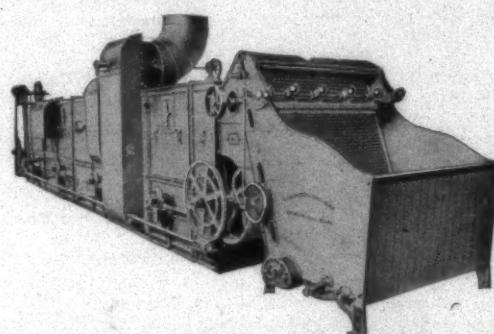
#### NATIONAL GUM & MICA COMPANY

Manufacturers and Importers of

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Perfect materials at low prices. Special information given free by practical men for Sizing, Weighting, Finishing, and Dyeing of all kinds of goods. If your Finishing is not satisfactory, call on us. We can help you.

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Fireproof  
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steel and asbestos panelled  
Stock Dryers.  
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The Leading Distributors of Dye Stuffs,  
Chemicals, Sulphated Oils, especially  
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Gravity and Pressure Types

Cleanse Water—Saves Losses—Sold with Guarantee

NORWOOD ENGINEERING COMPANY  
Florence, Mass.

### UNIVERSAL WINDING COMPANY—BOSTON



SHOP LEESONA MARK

We make winding machines for single and ply yarns,  
cotton, woolen, worsted and silk for weaving and knitting.  
Ask for circular of the NEW WIND DOUBLER

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FREDERICK JACKSON, Southern Agent